

our safety data sheet for...

Hand Sanitiser



DELPHIS*
*eco PROFESSIONAL CLEANING

1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: Hand Sanitiser
Product Code: HSFM (ready-to-use)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture: PC39: Cosmetics, personal care products.

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco, Sustainable County Hall 3rd Floor, Riverside Building County Hall, Westminster Bridge Road, London SE1 7PB

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com
For information or to report a poisoning incident contact The National Poisons Information Centre t: 018092166 (open 24hrs)

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

This product is not identified as a PBT/vPvB substance.

3. Composition/Information on Ingredients

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
Non-classified ingredients:				
DIDECYLDIMETHYLAMMONIUM CHLORIDE	230-525-2	7173-51-5	Acute Tox. 4: H302; Skin Corr. 1B: H314	<1%
PROPANE-1,2-DIOL	57-55-6	200-338-0	-	<1%
AMIDES C8-18 AND C18 UNSATURATED N,N,BIS(HYDROXYETHYL)	931-329-6	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411	<1%
ALOE BARBADENSIS	616-790-0	94349-62-9	-	<1%
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-C18)	270-325-2	68424-85-1	Acute Tox. 4: H302; Skin Corr. 1B: H314	<1%
AMINES, C12-14-ALKYLDIMETHYL, N-OXIDES	931-292-6	308062-28-4	Acute Tox. 4: H302; Skin Irrit. 2: H315 Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 2: H411	<1%

4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.
Skin contact: Not applicable. Product is for use on skin.
Ingestion: Do not drink, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.
Delayed effects: Immediate effects can be expected after short-term exposure.



Product name: Hand Sanitiser
Product code: HSFM
Page: 2 of 4

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

5. Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. Handling and Storage

7.1 Precautions for safe handling

Handling requirements: Not applicable.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Plastic

7.3 Specific end uses

Specific end use(s): No data available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Non-classified ingredients: PROPANE-1,2-DIOL

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	474 mg/m ³	-	-	-

DNEL / PNEC: No data available.

8.2 Exposure controls

Engineering measures: Not applicable.
Respiratory protection: Respiratory protection not required.
Hand protection: Product is for use on the skin.
Eye protection: Unlikely to be necessary. Avoid contact with eyes.
Skin protection: Not applicable.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

State: Liquid
Colour: Colourless



Product name: Hand Sanitiser
Product code: HSFM
Page: 3 of 4

Odour: Characteristic odour
Solubility in water: Soluble
Evaporation rate: Fast
Relative density: 1.00-1.02
pH: 6.5-7.0

9.2 Other Information

Other information: No data available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical Stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to Avoid

Conditions to avoid: Heat.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

IPR	RAT	LD50	45 mg/kg
ORL	MUS	LD50	268 mg/kg

PROPANE-1,2-DIOL

DERMAL	RBT	LD50	>10,000 mg/kg
ORAL	RAT	LD50	20,000 mg/kg

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed effects: Immediate effects can be expected after short-term exposure.

12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

PROPANE-1,2-DIOL

Ceriodaphnia dubia	48H EC50	18340 mg/l
GREEN ALGA (Selenastrum capricornutum)	96H ErC50	19000 mg/l
MYSID SHRIMP (Mysidopsis bahia)	96H LC50	18800 mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	40613 mg/l

Ecotoxicity values: No data available.

12.2 Persistence and Degradability

Persistence and degradability: Biodegradable.

12.3 Bio-accumulative potential

Bioaccumulative potential: No bioaccumulation potential.



Product name: Hand Sanitiser
Product code: HSFM
Page: 4 of 4

12.4 Mobility in soil

Mobility: Soluble in water. Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

13. Disposal Recommendations

13.1 Waste treatment methods

Disposal operations: Not applicable.
Recovery operations: Not applicable.
Disposal of packaging: Not applicable.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

14.2. UN proper shipping name

Shipping name: Not classified as dangerous in the meaning of transport regulations.

14.5. Environmental hazards

Environmentally hazardous: No
Marine pollutant: No

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other Information

Phrases used in s.2 and s.3: H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H400: Very toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. * indicates text in the SDS which has changed since the last revision.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 19.07.21

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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